

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning on page 10, line 21 with the following amended paragraph:

The optical filter comprises a lower substrate 10 having a certain area and a predetermined thickness and formed of a transparent material for light penetration; a plane mirror 11 formed at one surface of the lower substrate 10 and for passing light which has been incident through the lower substrate 10; an upper substrate 12 having a certain area and a predetermined thickness and coupled to the lower substrate 11 with a certain gap; a concave mirror 14 formed at one surface of the upper substrate 12 to face the plane mirror 11, for forming a resonance cavity 13 of a hemispherical shape with the plane mirror 11 and reflecting light which has been incident through the plane mirror 11; a micro actuating means 15 for controlling a gap of the resonance cavity 13 of a hemispherical shape; an input optical fiber 25 disposed below the lower substrate 11 for passing input light; an output optical fiber 26 for passing light emitted from the resonance cavity 13; an optical fiber alignment/assembly unit ~~[[23]]~~ 27 formed of ferrule ~~and etc.~~ for inserting the two optical fibers 25 and 26 and thus fixing to a predetermined position; and a lens 24 disposed between the lower substrate 10 and the optical fiber alignment/assembly unit ~~[[23]]~~ 27 for transmitting input light to the resonance cavity 13 and output light emitted from the resonance cavity 13 to an output optical fiber 22.

Please add the following paragraph before the paragraph titled Background of the Invention on page 1 of the specification:

CROSS-REFERENCE TO RELATED APPLICATIONS

Pursuant to 35 U.S.C. § 119(a), this application claims the benefit of earlier filing date and right of priority to Korean Application No. 2003-0008880, filed on February 12, 2003, the content of which is hereby incorporated by reference herein in its entirety.